

With TargetLock, sensors are easy to set up and use



TargetLock™ takes the guesswork out of sensor alignment. The microprocessor-controlled TargetLock system helps you quickly set up the sensor for optimum performance.

The TargetLock LED on top of the sensor changes from off, to short flash, to long flash, to solid-on as you approach optimum thru-beam or reflex alignment. It acts in a similar fashion with diffuse sensors to help you position the target at the optimum range for its size and reflectivity.



FEATURES

- Sealed gain adjustment accepts standard screwdriver sizes
- Highly visible power, output and TargetLock LEDs clearly indicate sensor status
- Small size and low cost make the SM Series ideal for high-volume OEM use
- Choose from AC/DC or DC-only operation
- Visible sensing beam provides quick and easy setup
- Sealed housing is rated IP68
- All models feature full protection from overvoltage, reverse polarity and short circuits
- Micro-connector models provide quick-disconnect wiring

Minimize installation costs

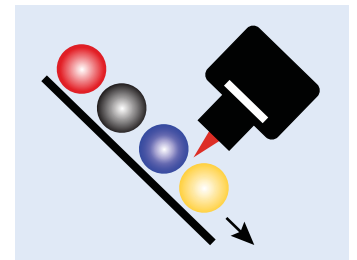
The dilemma is spending the extra time to make sure your sensors are perfectly aligned and your installation costs go up. Cut corners and you will pay for it later in higher maintenance costs. You no longer have this trade-off with the SM Series™ with TargetLock. Even if you have never touched a sensor before, TargetLock helps you work with the speed and accuracy of an expert.

Powerful problem-solving

SM Series models with the Eaton Perfect Prox® background rejection technology can reliably detect targets of different color, reflectance, contrast or surface shape at the same range, while ignoring background objects just a fraction of an inch away. In addition to Perfect Prox, the SM Series also includes thru-beam, polarized reflex and diffuse reflective models.

Higher reliability

Optimizing performance provides a larger buffer against reliability problems due to dirty lenses or minor alignment changes caused by impact or vibration. When problems occur, the TargetLock LED alerts you to the necessary maintenance—before your machine goes down.



Easy-to-use Perfect Prox models ignore close backgrounds and reliably sense different colored targets at the same range.



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Call us at **1-800-426-9184** for more information,
a sample product or a visit from your local Eaton
representative. In Canada, call **1-800-268-3578**.

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

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